



TECHNICAL DATASHEET

Penloc® STT

Penloc® STT seals pipe, tube and flange connection reliably. The assembly is secure against air, gas, oil, steam, water and moisture. It shows also a very good resistance against chemicals and pressure. Aside from sealing, a vibration and impact resistance assembly occurs.

Shelf life: at temperatures between +5 and +25 °C 1 year

Technical Data

Color	brown
Resin	acrylat
Strength	Highstrength
max. Spiel:	0,1 mm

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25 °C) [mPa* ^s]	800 to 1500
Flash point [°C]	> 100
Density [g/cm ³]	approx. 1.06

Curing

Handling Strength	5 - 20 min.
Functional Strength	45 - 300 min.
Full Strength	6 - 24 hour

CURED PROPERTIES

Temperature Resistance	-55 to 150 °C
Breakaway Torque	15,5 Nm
Prevailing Torque	16 Nm
Compression Shear Strength	15 N/mm ²
Dielectric Strength	8.5 kV/mm

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the intended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. In general, for guarantee claims, please refer to our standard terms and conditions.

**Kleben
und mehr...**

XP.08.80

As a rule, the guidelines for application, storage and so on contained in our general Data Sheet on Penloc® apply.

17.07.2009 / 17.07.2009

HEICO.STEINMETZ

Panacol-Elosol GmbH · Daimlerstr. - 8 · 61449 Steinbach · Tel. 06171/6202 - 0 · Fax 06171/6202590 · e-mail: info@panacol.de